Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Request 09/918,702 Application Number for July 31, 2001 Filing Date Continued Examination Nissum Benvenisty First Named Inventor Transmitta 1632 Address to: Art Unit JUN 2 0 2005 Mail Stop RCE Crouch, D. Commissioner for Patents **Examiner Name** P.O. Box 1450 1822/113 Alexandria, VA 22313-1450 Attorney Docket Number This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. Consider the arguments in the Appeal Brief or Reply Brief previously filed on |X|Enclosed Information Disclosure Statement (IDS) Amendment/Reply Affidavit(s)/ Declaration(s) ii. Miscellaneous 2. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Other ____ The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. 3. Fees The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 19-4972 I have enclosed a duplicate copy of this sheet. 06/21/2005 JBALINAN 00000121 194972 09918702 RCE fee required under 37 CFR 1.17(e) 01 FC:2801 395.00 DA Extension of time fee (37 CFR 1.136 and 1.17) Other __ iii. enclosed Check in the amount of \$ _____

| card information and authorization on PTO-2038. | | | | |
|--|-------------------|--------|------------------|---------------|
| SIGNATURE OF APPILICANT, ATTORNEY, OR AGENT REQUIRED | | | | |
| Signature | Sal- | 1 lent | Date | June 17, 2005 |
| Name (Print/Type) | Barbara J. Carter | , | Registration No. | 52,703 |

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CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature

Name (Print/Type) Barbara J. Carter

Payment by credit card (Form PTO-2038 enclosed)

Date June 17, 2005

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Instruction Sheet for RCEs

(not to be submitted to the USPTO)

NOTES:

An RCE is not a new application, and filing an RCE will not result in an application being accorded a new filing date.

Filing Qualifications:

The application must be a utility or plant application filed on or after June 8, 1995. The application cannot be a provisional application, a utility or plant application filed before June 8, 1995, a design application, or a patent under reexamination. See 37 CFR 1.114(e).

Filing Requirements:

Prosecution in the application must be closed. Prosecution is closed if the application is under appeal, or the last Office action is a final action, a notice of allowance, or an action that otherwise closes prosecution in the application (e.g., an Office action under *Ex parte Quayle*). See 37 CFR 1.114(b).

A submission and a fee are required at the time the RCE is filed. If reply to an Office action under 35 U.S.C. 132 is outstanding (e.g., the application is under final rejection), the submission must meet the reply requirements of 37 CFR 1.111. If there is no outstanding Office action, the submission can be an information disclosure statement, an amendment, new arguments, or new evidence. See 37 CFR 1.114(c). The submission may be a previously filed amendment (e.g., an amendment after final rejection).

WARNINGS:

Request for Suspension of Action:

All RCE filing requirements must be met before suspension of action is granted. A request for a suspension of action under 37 CFR 1.103(c) does <u>not</u> satisfy the submission requirement and does not permit the filing of the required submission to be suspended.

Improper RCE will NOT toll Any Time Period:

Before Appeal - If the RCE is improper (e.g., prosecution in the application is not closed or the submission or fee has not been filed) and the application is not under appeal, the time period set forth in the last Office action will continue to run and the application will be abandoned after the statutory time period has expired if a reply to the Office action is not timely filed. No additional time will be given to correct the improper RCE.

Under Appeal - If the RCE is improper (e.g., the submission or the fee has not been filed) and the application is under appeal, the improper RCE is effective to withdraw the appeal. Withdrawal of the appeal results in the allowance or abandonment of the application depending on the status of the claims. If there are no allowed claims, the application is abandoned. If there is at least one allowed claim, the application will be passed to issue on the allowed claim(s). See MPEP 1215.01.

See MPEP 706.07(h) for further information on the RCE practice.

1822/113 09/918,702

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Benvenisty, N. Attorney Docket: 1822/113

Serial No.: 09/918,702 Art Unit: 1632

Filing Date: July 31, 2001 Examiner: Crouch, D. Invention: Directed Differentiation of Embryonic Date: June 17, 2005

Stem Cells

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Box 1450, Alexandria, VA, 22313-1450 on June 17, 2005, to the attention of Examiner Deborah Crouch.

Barbara J. Carter, Ph.D.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR §1.116 – EXPEDITED PROCEDURE – TECHNOLOGY CENTER 1600, ART UNIT 1632 SUPPLEMENT TO RESPONSE TO ADVISORY ACTION OF APRIL 11, 2005

and REQUEST for CONTINUED EXAMINATION

Dear Sir:

Applicant thanks Examiners Crouch and Woitach for the helpful discussions and suggestions regarding the Advisory Action of April 11, 2005 and pending claims. Applicant respectfully submits this Supplement to the Response to the Advisory Action that was submitted on May 17, 2005, along with a Request for Continued Examination, and asks that the following amendments be entered and the arguments be considered.

INDEX

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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